

## AMENDMENTS TO THE CLAIMS

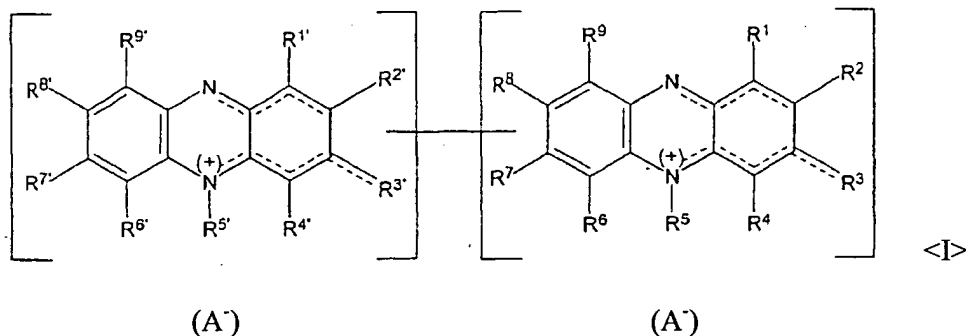
Please amend the claims as follows in accordance with the listing of claims set forth below.

This listing of claims will replace all prior versions, and listings, of all claims in the application.

## LISTING OF THE CLAIMS

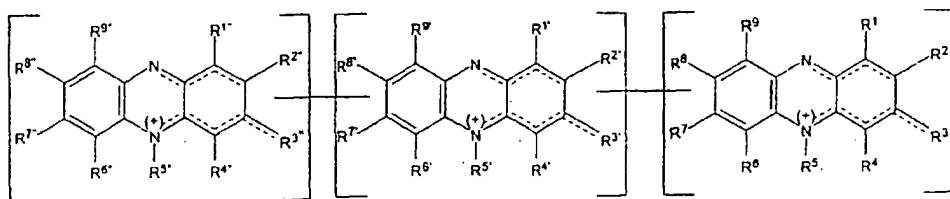
Claim 1. (Currently amended) A mixture of oligomeric phenazinium compounds, containing at least two phenazinium compounds selected from the group consisting of:

a) compounds containing two monomeric units having the following general chemical formula ~~formulae~~ < I > :



and

b) compounds containing three monomeric units having the following general chemical formula ~~formulae~~ < II > :



&lt;II&gt;

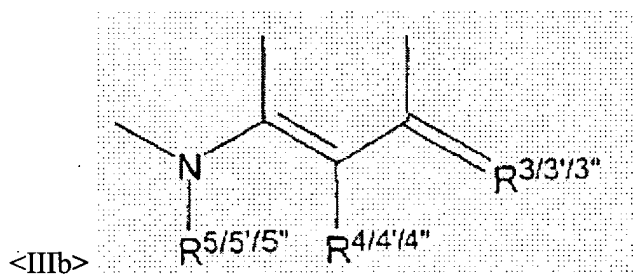
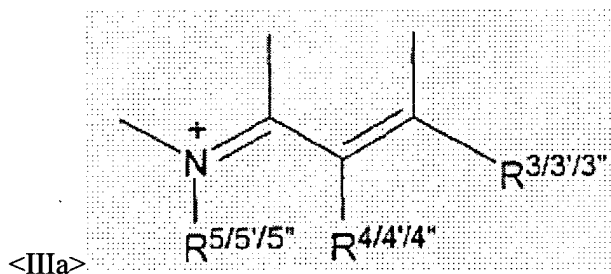
(A)

(A)

(A)

as well as further oligomeric phenazinium compounds, wherein, in the  
aforementioned general chemical formulae < I > and < II > , the structure unit  
 $N(R^{5/5'/5''})CC(R^{4/4'/4''})C(R^{3/3'/3''})$  has one of the general chemical formulae < IIIa > or

&lt; IIIb &gt; :



wherein further

$R^1, R^2, R^3, R^4, R^6, R^7, R^8, R^9, R^{1'}, R^{2'}, R^{3'}, R^{4'}, R^{6'}, R^{7'}, R^{8'}, R^{9'}, R^{1''}, R^{2''}, R^{3''}, R^{4''}, R^{6''},$   
 $R^{7''}, R^{8''}$  and  $R^{9''}$  have each independently one of the meanings selected from the group  
consisting of hydrogen, halogen,  $NH_2$ , amino substituted with lower alkyl ~~amine~~, OH,

CN, SCN, SH, C<sub>1-8</sub>alkyl and phenyl as well as a single bond that links the individual monomeric units together,

R<sup>5</sup>, R<sup>5'</sup> and R<sup>5''</sup> denote each independently H, C<sub>1-8</sub>alkyl or phenyl with the proviso that they do not represent a single bond, and

at least one of the residues selected from the group consisting of R<sup>2</sup>, R<sup>2'</sup>, R<sup>2''</sup>, R<sup>3</sup>, R<sup>3'</sup>

R<sup>3''</sup>, R<sup>7</sup>, R<sup>7'</sup>, R<sup>7''</sup>, R<sup>8</sup>, R<sup>8'</sup> and R<sup>8''</sup> has one of the meanings selected from the group

consisting of halogen and hydroxyl,

~~R<sup>2</sup>, R<sup>2'</sup>, R<sup>2''</sup>, R<sup>3</sup>, R<sup>3'</sup>, and R<sup>3''</sup> may additionally be selected from the group consisting of~~

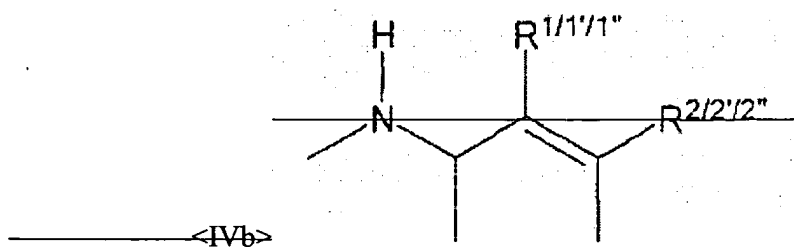
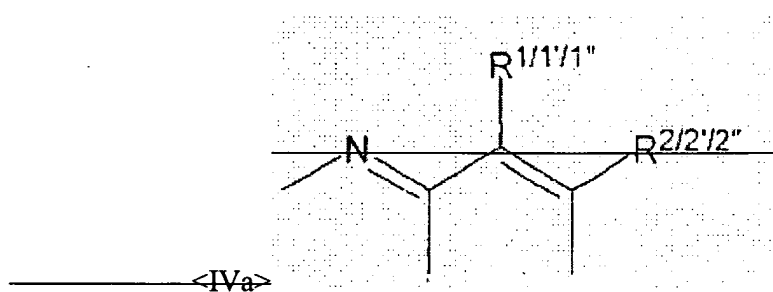
~~oxo, imino and methylene with the proviso that a monomeric unit substituted by oxo,~~

~~imino or methylene comprises the structure unit N(R<sup>5/5'/5''</sup>)CC(R<sup>4/4'/4''</sup>)C(R<sup>3/3'/3''</sup>) of the~~

~~general chemical formula <IIIb>, wherein further, if R<sup>2</sup>, R<sup>2'</sup>, R<sup>2''</sup>, R<sup>3</sup>, R<sup>3'</sup> and R<sup>3''</sup> are~~

~~not oxo, imino or methylene, the structure unit NCC(R<sup>1/1'/1''</sup>)C(R<sup>2/2'/2''</sup>) has one of the~~

~~following general chemical formula <IVa> or <IVb>~~



wherein further A<sup>-</sup> is an acid anion and

wherein further all of the oligomeric phenazinium compounds having the general chemical formulae < I > and < II > are contained in the mixture in an amount of at least 80 mol-% ~~in the mixture~~.

Claim 2. (Canceled)

Claim 3. (Previously presented) The mixture of oligomeric phenazinium compounds according to claim 1, wherein at least one of the residues selected from the group consisting of  $R^2$ ,  $R^{2'}$ ,  $R^{2''}$ ,  $R^3$ ,  $R^{3'}$ ,  $R^{3''}$ ,  $R^7$ ,  $R^{7'}$ ,  $R^{7''}$ ,  $R^8$ ,  $R^{8'}$  and  $R^{8''}$  in the oligomeric phenazinium compounds according to the general chemical formula < II > has one of the meanings selected from the group consisting of halogen and hydroxy.

Claim 4. (Previously presented) The mixture of oligomeric phenazinium compounds according to claim 1, wherein at least one of the residues selected from the group consisting of  $R^2$ ,  $R^{2'}$ ,  $R^{2''}$ ,  $R^8$ ,  $R^{8'}$  and  $R^{8''}$  represents lower alkyl.

Claim 5. (Original) The mixture of oligomeric phenazinium compounds according to claim 4, wherein lower alkyl is methyl or ethyl.

Claim 6. (Previously presented) The mixture of oligomeric phenazinium compounds according to claim 1, wherein at least one of the residues selected from the group consisting of  $R^3$ ,  $R^{3'}$ ,  $R^{3''}$ ,  $R^7$ ,  $R^{7'}$ , and  $R^{7''}$  represents an alkylated amine.

Claim 7. (Previously presented) The mixture of oligomeric phenazinium compounds according to claim 6, wherein the alkylated amine is selected from the group consisting of N- methylamine, N-ethylamine, N, N-dimethylamine and N, N-diethylamine.

Claim 8. (Previously presented) The mixture of oligomeric phenazinium compounds according to claim 1, wherein at least one of the residues selected from the group consisting of  $R^5$ ,  $R^{5'}$  and  $R^{5''}$  represents methyl or an aryl group.

Claim 9. (Original) The mixture of oligomeric phenazinium compounds according to claim 8, wherein the aryl group is phenyl or tolyl.

Claim 10. (Previously presented) The mixture of oligomeric phenazinium compounds according to claim 1, wherein the acid anion A<sup>-</sup> is selected from the group consisting of sulfate, hydrogen sulfate, halide, tetrafluoroborate, hexafluorophosphate, nitrate, acetate, trifluoroacetate and methanesulfonate.

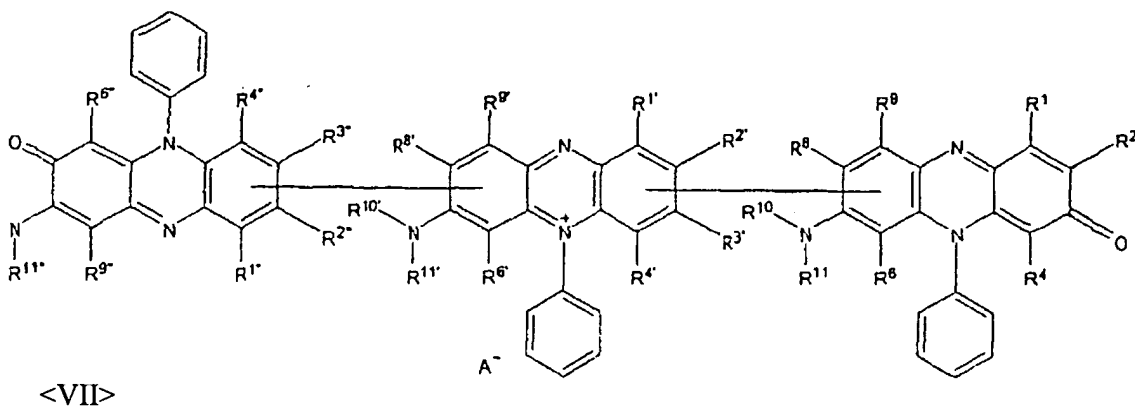
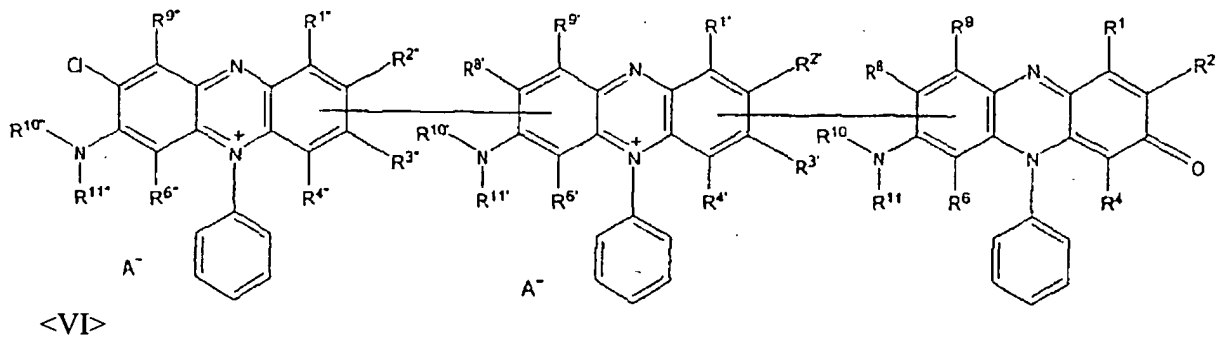
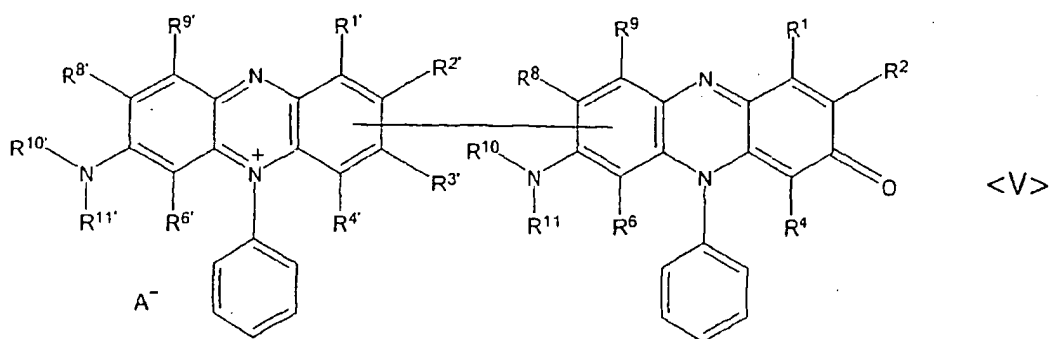
Claim 11. (Currently amended) The mixture of oligomeric phenazinium compounds according to claim 1, wherein the monomeric units in the compounds are selected from the group consisting of:

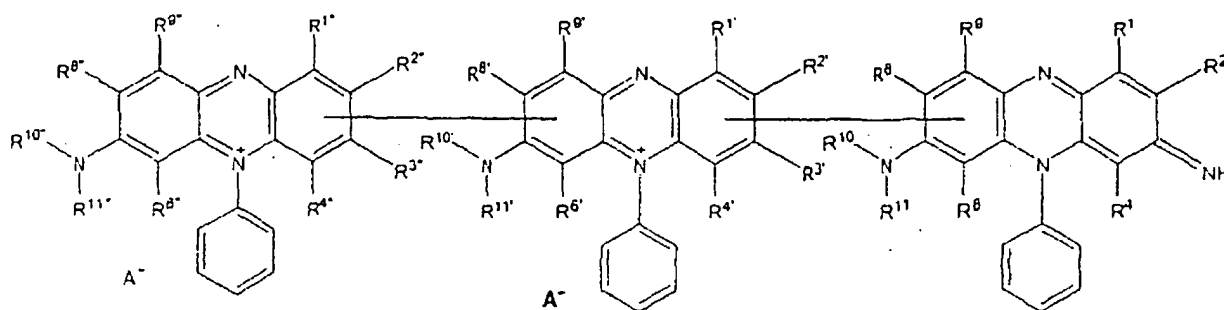
7-N, N-dimethylamino-3-hydroxy-2-methyl-5-phenyl- phenazinium,  
3-chloro-7-N, N-dimethylamino-5-phenyl-phenazinium,  
8-dimethylamino-10-phenyl-10H-phenazine-2-one,  
2-N,N-dimethylamino-10-phenyl-5, 10-dihydrophenazine,  
3-N-ethylamino-7-hydroxy-5-phenyl-phenazinium,  
3-chloro-7-N-ethylamino-5-phenyl-phenazinium,  
3-methyl-8-N-methylamino-10-phenyl-10H-phenazine-2-one, and  
7-N-methylamino-2-methyl-5-phenyl-5, 10-dihydrophenazine.

Claim 12. (Cancelled)

Claim 13. (Previously presented) The mixture of oligomeric phenazinium compounds according to claim 1, wherein the compounds have chemical formulae

selected from the group consisting of:





<VIII>

wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, R<sup>6</sup>, R<sup>8</sup>, R<sup>9</sup>, R<sup>1'</sup>, R<sup>2'</sup>, R<sup>3'</sup>, R<sup>4'</sup>, R<sup>6'</sup>, R<sup>8'</sup>, R<sup>9'</sup>, R<sup>1''</sup>, R<sup>2''</sup>, R<sup>3''</sup>, R<sup>4''</sup>, R<sup>6''</sup>, R<sup>8''</sup> and R<sup>9''</sup> have the above mentioned meanings and wherein R<sup>10</sup>, R<sup>11</sup>, R<sup>10'</sup>, R<sup>11'</sup>, R<sup>10''</sup> and R<sup>11''</sup> represent hydrogen or lower alkyl.

Claim 14. (Currently amended) The mixture of oligomeric phenazinium compounds according to claim 1, selected from the group consisting of:

3'-N,N-dimethylamino-3, 8'-dimethyl-8- (N-methylamino)-7'-oxo-10,5'-diphenyl-5',7'-dihydro-[2, 2'] biphenaziny-10-ium [[-]] chloride;

3,8',8''-trimethyl-8, 3',3''-tris- (N-methylamino)-7''-oxo-10, 5', 5''-triphenyl-5', 10', 5'',7''-tetrahydro- [2, 2' ; 7', 2''] terphenazine-10-ium [[-]] chloride;

8,3'-bis-(N,N-dimethylamino)-8'-methyl-7'-oxo-10,5'-diphenyl-5',7'-dihydro-  
[2,2']biphenaziny-10-ium [[-]] hydrogen sulfate;

8,8'-bis-(N,N-dimethylamino)-3,3'-dimethyl-10,10'-diphenyl-[2,2']  
biphenaziny]-10,10'-ium [[-]] tetrafluoroborate;

8,8'-bis-(N,N- dimethylamino)-10,10'-diphenyl-3-methyl-[2,2']biphenzinyll-  
10,10'-ium [[-]] tetrafluoroborate;

3,8'-bis-(N,N-dimethylamino)-8,3'-dimethyl-5,10'-diphenyl-7-hydroxy-[2,2']biphenaziny-5,10'-ium [[-]] tetrafluoroborate;

3,8'-bis-(N,N-dimethylamino)-8,3'-dimethyl-5,10'-diphenyl-7-hydroxy-  
[2,2']biphenazinyl-5,10'-ium [[-]] chloride;

3,8,8"-tris-(N,N-dimethylamino)-8-methyl-5,10',10"-triphenyl-  
[2,2';7',2"]terphenazine-5,10',10"-ium [[-]] tetrafluoroborate;

8'-N,N-diethylamino-8-N,N-dimethylamino-3-methyl-10,10'-diphenyl-  
[2,2']biphenazinyl-10,10'-ium [[-]] sulfate;

8'-N,N-diethylamino-3-N,N-dimethylamino-7-hydroxy-8-methyl-5,10'-  
diphenyl-[2,2']biphenazinyl-6,10'-ium [[-]] sulfate;

8,3',3"-tris-(N,N-dimethylamino)-7"-oxo-10,5',5"-triphenyl-5',10',5",7"-  
tetrahydro-[2,2';7',2"]terphenazine-10-ium [[-]] hydrogen sulfate;

3,8'-bis-(N,N-diethylamino)-7-hydroxy-5,10'-diphenyl-[2,2']biphenazinyl-  
6,10'-ium [[-]] sulfate;

7-chloro-3,8'-bis-(N,N-dimethylamino)-5,10'-diphenyl-8-methyl-  
[2,2']biphenazinyl-5,10'-ium [[-]] chloride;

7-chloro-3, 8'-bis-(N,N-dimethylamino)-8,3'-dimethyl-5,10'-diphenyl- [2,  
2']biphenazinyl-5,10'-ium [[-]] chloride;

7-chloro-3,8'-bis-(N,N-dimethylamino)-5,10'-diphenyl- [2,2']biphenazinyl-5,  
10'-ium [[-]] chloride;

7-chloro-3, 8',8"-tris- (N, N-dimethylamino)-8, 3'-dimethyl-5, 10', 10"-  
triphenyl- [2, 2' ; 7', 2"] terphenazinyl-5,10',10"-ium [[-]] chloride;

7-chloro-8,1'-dimethyl-8'-N,N-dimethylamino-5,10'-diphenyl-  
[2,2']biphenazinyl-5,10'-ium [[-]] chloride;

8,8'-bis-(N,N-dimethylamino)-10,10'-dimethyl-[2,2']biphenazinyl-10,10'-ium  
[[ -]] hydrogen sulfate;

8,3',3"-tris-(N,N-dimethylamino)-7"-oxo-10,5',5"-triphenyl-5",7"-dihydro-  
[2,2';7',2"]terphenazine-10,5'-ium [[-]] hydrogen sulfate;



8,3',3''-tris-(N,N-dimethylamino)-8-methyl-5,10',10''-triphenyl-[2,2';7',2'']terphenazine-5,10',10''-ium [[-]] tetrafluoroborate;

8,8'-bis(N,N-dimethylamino)-10,10'-diphenyl-[2,2']biphenaziny-10,10'-ium [[-]] tetrafluoroborate;

8,8'-bis-(N-methylamino)-3-chloro-10,10'-diphenyl-[2,2']biphenaziny-10,10'-ium [[-]] chloride; and

3,3',3''-tris-(N-methylamino)-8''-chloro-5,5',5''-triphenyl-[8,2';8,7'']terphenazine-5,5',5''-ium [[-]] chloride.

Claims 15-29. (Withdrawn)

Claim 30. (Currently amended) The mixture of oligomeric phenazinium compounds according to claim 1 ~~claim 2~~, wherein at least one of the residues selected from the group consisting of  $R^2$ ,  $R^3$ ,  $R^7$  and  $R^8$  in the oligomeric phenazinium compounds according to the general chemical formula < II > has one of the meanings selected from the group consisting of halogen and hydroxy.

Claim 31. (Withdrawn)